

724-98

08-04-1998

BOX ASSIGNMENTS

DO NOT USE FOR TRADEMARKS

F PA		100783178		Jc136 US PTO 09/12/1998 07/24/98	
TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS					
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.					
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):					
1. Byung-Hoo JUNG		2. Yong-Suk JIN			
3. Joo-Hyung LEE		4. Chang-Won HWANG			
5.		6.			
7.		8.			
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:					
NAME: SAMSUNG ELECTRONICS CO., LTD.					
ADDRESS: 416, Maetan-dong, Paldal-gu, Suwon, Kyungki-do, Korea					
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
3. NATURE OF CONVEYANCE (DOCUMENT):					
(Submit herewith <u>only one document</u> for recordation—multiple copies of same Assignment signed by different inventors is one document)					
<input checked="" type="checkbox"/> ASSIGNMENT OF		<input checked="" type="checkbox"/> WHOLE		<input type="checkbox"/> PART INTEREST	
<input type="checkbox"/> CHANGE OF NAME		<input type="checkbox"/> VERIFIED TRANSLATION		EXEC. DATE: May 17, 1996	
<input type="checkbox"/> SECURITY		<input type="checkbox"/> MERGER <input type="checkbox"/> OTHER:			
EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: ( <b>NOTE</b> : IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)					
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
A. PAT. APP. NO.(S) series code/serial no		M#		1 <sup>st</sup> INVENTOR if not in item 1	
Continuation of 08/649,517		252507			
5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:		6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS <u>      </u> = TOTAL <u>1</u>			
Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER WASHINGTON, D.C. 20005-3918		7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40			
5.5 ATTY DKT:		8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975			
PMS 252507		OPP960046US-CON		UNDER ORDER NO 9844 252507	
MATTER NO.		CLIENT REF.		dup. sheet not required CLIENT NO. MATTER NO.	
9. STATEMENT AND SIGNATURE.					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
07/29/1998 KDUNCAN 00000022 09121911 02 FC:581 40.00-0P				10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	
Signature Attorney: Kevin E. Joyce Reg. No. 20508 Atty/Sec: KEJ/rah				Date: July 24, 1998 FAX: (202) 822-0944	

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PATENT

PAT-114X 3/98

REEL: 9351 FRAME: 0004

USA Patent Appln.  
Sole or Joint

Atty. Dkt.

For Inventions made outside USA  
executed with or after application

MM Client Ref.

NONPROVISIONAL

# ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Byung-Hoo JUNG	(4) Chang-Won HWANG
	(2) Yong-Suk JIN	(5)
	(3) Joo-Hyung LEE	[ ] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT  
NAME(S) OF  
ASSIGNEE(S)  
& ADDRESS(ES)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

TITLE OF  
INVENTION

THIN FILM TRANSISTOR-LIQUID CRTSTAL DISPLAY AND A MANUFACTURING  
METHOD THEREOF

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE →→  
(Complete  
line A, B and/or C)

(A) ☒ even date herewith

(B) ☐ on \_\_\_\_\_

(C) ☐ in U.S. Appln. No. \_\_\_\_\_ / \_\_\_\_\_ filed \_\_\_\_\_

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE →→ The undersigned hereby authorize(s) Cushman Darby & Cushman, L.L.P. of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S)	DATE SIGNED	WITNESSES
1) <u>[Signature]</u> Name: Byung-Hoo JUNG	May 17, 1996	<u>[Signature]</u> Eun-Hwa LEE
2) <u>[Signature]</u> Name: Yong-Suk JIN	May 17, 1996	<u>[Signature]</u> Hye-Jin AHN
3) <u>[Signature]</u> Name: Joo-Hyung LEE	May 17, 1996	
4) <u>[Signature]</u> Name: Chang-Won HWANG	May 17, 1996	
5) _____ Name: _____		

IF ADDITIONAL INVENTORS, check box ☐ and continue on page 2.

CDC114 10/96 d